

Workplace Alaska

Class Specification Industrial Hygienist

Created:
02/06/1998 by Rick Davis
Finalized on:

AKPAY Code: P2425
Class Outline Cat: B
Approved by:

Class Code: PC0321
Class Range: 19
Class Status: Active

Category: Professional
Original Date: 12/16/1975

Class Title: Industrial Hygienist
Use MJR Form: Standard

Original Comments:
Original

Subsequent Revision Dates/Comments:
06/01/1993 Title change from Industrial Hygienist I.
11/28/2007 - MQs revised. EE04, SOC, DOT updated. (CLB)
09/25/2008 - Workplace AK spec revision: Added Census
Job Code and AKPAY Code fields; Replaced Category field
with Class Outline Category; Updated EE04, SOC, and Class
Code fields; Removed DOT field.

Last Update: **EE04:** B **SOC:** 29-9011 **Census:** 02

Last Update Comments:

Definition:

Under general direction, is responsible for assuring compliance with state occupational safety and health standards.

Distinguishing Characteristics:

Examples of Duties:

Conducts independent inspections of plants and work sites throughout the state to determine compliance with occupational health standards; takes samples at workplaces to determine the presence of physical and chemical elements hazardous to worker's health; prepares comprehensive written reports.

Investigates complaints where workers are alleged to be exposed to conditions hazardous to health; investigates accidents and illnesses where workers are suspected to have been exposed to conditions hazardous to health.

Prepares and presents training materials to industrial, labor and government groups; provides consultation with employers to assist them in assuring that their workplaces comply with state health standards.

Performs limited laboratory and equipment calibration operations; e.g., sound level meter calibration, filter weighing, dosimeter cell readout.

Performs other related duties as required.

Knowledge, Skills and Abilities:

Knowledge of basic principles, techniques and practices required to fulfill the obligations of an industrial hygiene program; business management considerations commonly affecting reduction of occupational disease hazards; techniques of cost estimation for engineering and procedural changes typically recommended for occupational disease control; state safety and health codes; standard chemical laboratory and testing procedures.

Ability to plan and conduct occupational safety program surveys and inspections in a prescribed manner; deal favorably with the public and those in the various work situations; exercise sound, mature judgment in evaluating industrial hygiene data, determining the extent and urgency of corrective action necessary; comprehending engineering blue prints as they may pertain to ventilation, shielding and other structural features.

Minimum Qualifications:

Bachelor's degree from an accredited college in industrial hygiene, biology, chemistry, engineering, physics, or a closely related physical or biological science,
AND

Two years of professional work experience in occupational or industrial health and safety that included anticipating, recognizing, evaluating, and controlling health hazards in the working environment to protect worker health and well-being and safeguard the community at large.

Or Substitution:

Six years of any combination of postsecondary education from an accredited college that included upper division coursework in industrial

hygiene, biology, chemistry, engineering, physics, or a closely related physical or biological science. (Three semester or four quarter hours equal one month of work experiences,);

AND

Professional work experience in occupational or industrial health and safety that included anticipating, recognizing, evaluating, and controlling health hazards in the working environment to protect worker health and well-being and safeguard the community at large.

Required Job Qualifications:

(The special note is to be used to explain any additional information an applicant might need in order to understand or answer questions about the minimum qualifications.)

Special Note:

Minimum Qualification Questions:

Do you have a bachelor's degree from an accredited college in industrial hygiene, biology, chemistry, engineering, physics, or a closely related physical or biological science?

AND

Do you have two years of professional work experience in occupational or industrial health and safety that included anticipating, recognizing, evaluating, and controlling health hazards in the working environment to protect worker health and well-being and safeguard the community at large?

Or Substitution:

Do you have six years of any combination of postsecondary education from an accredited college that included upper division coursework in industrial hygiene, biology, chemistry, engineering, physics, or a closely related physical or biological science (three semester or four quarter hours equal one month of work experience) and professional work experience in occupational or industrial health and safety that included anticipating, recognizing, evaluating, and controlling health hazards in the working environment to protect worker health and well-being and safeguard the community at large?